(2101/2 7 157040'w at 1500)

Location 21°19' 715-76 58' to 20°38' 7157016' W

Observer

Date & February 1965 Time 1255 to 1823

Weather

|                                    |      |        |          |       |       |      |       | 60 mila          |
|------------------------------------|------|--------|----------|-------|-------|------|-------|------------------|
|                                    | A    | bun    | dan      | ce    | Br    | eed  | ing   |                  |
| SPECIES                            | 1-10 | 10-100 | 100-1000 | 1000+ | Nests | Eggs | Young | Remarks          |
| Laysan Albatross                   |      |        |          |       |       |      |       |                  |
| Black-footed Albatross             | 2    |        |          |       |       |      |       |                  |
| Wedge-tailed Shearwater            |      |        |          |       |       |      |       | 0 - 0            |
| Christmas I. Shearwater            |      |        |          |       |       |      |       |                  |
| Audubon's Shearwater               |      |        |          |       |       |      |       |                  |
| Bonin I. Petrel                    |      |        |          |       |       |      |       |                  |
| Phoenix I. Petrel                  |      |        |          |       |       |      |       |                  |
| Bulwer's Petrel                    |      |        |          |       |       |      |       |                  |
| Sooty Petrel                       |      |        |          |       |       |      |       |                  |
| Red-tailed Tropicbird              |      |        |          |       |       |      |       |                  |
| White-tailed Tropicbird            |      |        |          |       |       |      |       |                  |
| Masked Booby                       |      |        |          |       |       |      |       |                  |
| Brown Booby                        | 8    |        |          |       |       |      |       |                  |
| Red-footed Booby                   |      | 85     |          |       |       |      |       |                  |
| Great Frigatebird                  | /    |        |          |       |       |      |       |                  |
| Golden Plover                      |      |        |          |       |       |      |       |                  |
| Ruddy Turnstone                    |      |        |          |       |       |      |       |                  |
| Wandering Tattler                  |      |        |          |       |       |      |       |                  |
| Sanderling                         |      |        |          |       |       |      |       |                  |
| Bristle-thighed Curlew             |      |        |          |       |       |      |       |                  |
| Sooty Tern                         |      |        | 140      | /     |       |      |       | 26,2             |
| Gray-backed Tern                   |      |        |          |       |       |      |       |                  |
| Brown-winged Tern                  |      |        |          |       |       |      |       |                  |
| Common Noddy                       | 7    |        |          |       |       |      |       |                  |
| Hawaiian Noddy                     |      |        |          |       |       |      |       |                  |
| Blue-gray Noddy                    |      |        |          |       |       |      |       |                  |
| Fairy Tern                         |      |        |          |       |       |      |       |                  |
|                                    | /    |        |          |       |       |      |       |                  |
| Pomarine Jaeger                    |      |        |          |       |       |      |       |                  |
|                                    |      | -      |          |       |       |      |       |                  |
|                                    |      |        |          |       |       |      |       |                  |
|                                    |      |        |          |       |       |      |       |                  |
|                                    |      |        |          |       |       |      |       |                  |
|                                    |      |        |          |       |       |      |       |                  |
|                                    |      |        |          |       |       |      |       |                  |
|                                    |      |        |          |       |       |      |       |                  |
| 1 1                                | -    |        |          |       |       |      |       |                  |
| Booly<br>Tropechel<br>Tern<br>buil | 1    |        |          |       |       |      |       |                  |
| ingecti!                           | 3    |        |          |       |       |      |       | 5 / /            |
| 1 D                                |      | 7      |          |       |       |      |       | + 1010 - 202     |
| our                                |      | 30     |          |       |       |      |       | Total bend = 283 |

FEBRUARY

(17°37'N7 156°55'Wat 1200)

Location 18°36'N 7 156°59'W to 17°12'N 7157°00'N

Observer

Date 9 February 1965 Time 0658 to 1828

|                         | A    | Abun   | dan                  | ce    | Br    | eed  | ing   | 84-miles       |
|-------------------------|------|--------|----------------------|-------|-------|------|-------|----------------|
| SPECIES                 | 1-10 | 10-100 | 100-1000             | 10007 | Nests | Eggs | Young | Remarks        |
| Laysan Albatross        |      |        |                      |       |       |      |       |                |
| Black-footed Albatross  |      |        |                      |       |       |      |       |                |
| Wedge-tailed Shearwater |      |        | No-stranger contract |       |       |      |       | 6 . (1)        |
| Christmas I. Shearwater |      |        |                      |       |       |      |       |                |
| Audubon's Shearwater    |      |        |                      |       |       |      |       |                |
| Bonin I. Petrel         |      |        |                      |       |       |      |       |                |
| Phoenix I. Petrel       |      |        |                      |       |       |      |       |                |
| Bulwer's Petrel         |      |        |                      |       |       |      |       |                |
| Sooty Petrel            |      |        |                      |       |       |      |       |                |
| Red-tailed Tropicbird   |      |        |                      |       |       |      |       |                |
| White-tailed Tropicbird |      |        |                      |       |       |      |       |                |
| Masked Booby            |      |        |                      |       |       |      |       |                |
| Brown Booby             |      |        |                      |       |       |      |       |                |
|                         |      |        |                      |       |       |      |       |                |
| Red-footed Booby        |      |        |                      |       |       |      |       |                |
| Great Frigatebird       |      |        |                      |       |       |      |       |                |
| Golden Plover           |      |        |                      |       |       |      |       |                |
| Ruddy Turnstone         |      |        |                      |       |       |      |       |                |
| Wandering Tattler       |      |        |                      |       |       |      |       |                |
| Sanderling              |      |        |                      |       |       |      |       |                |
| Bristle-thighed Curlew  | /    |        |                      |       |       |      |       |                |
| Sooty Tern              |      | 58     |                      |       |       |      |       | 5.0            |
| Gray-backed Tern        |      |        |                      |       |       |      |       |                |
| Brown-winged Tern       |      |        |                      |       |       |      |       |                |
| Common Noddy            |      | 11     |                      |       |       |      |       |                |
| Hawaiian Noddy          |      |        |                      |       |       |      |       |                |
| Blue-gray Noddy         |      |        |                      |       |       |      |       |                |
| Fairy Tern              | 7    |        |                      |       |       |      |       |                |
|                         |      |        |                      |       |       |      |       |                |
|                         |      |        |                      |       |       |      |       |                |
|                         |      |        |                      |       |       |      |       |                |
|                         |      |        |                      |       |       |      |       |                |
|                         |      |        |                      |       |       |      |       |                |
|                         |      |        |                      |       |       |      |       |                |
|                         |      |        |                      |       |       |      |       |                |
|                         |      |        |                      |       |       |      |       |                |
|                         |      |        |                      |       |       |      |       |                |
|                         |      |        |                      |       |       |      |       |                |
|                         |      |        |                      |       |       |      |       | _ 6            |
|                         |      |        |                      |       |       |      |       | (5. )          |
|                         |      |        |                      |       |       |      |       |                |
|                         |      |        |                      |       |       |      |       | Total bud = 77 |

(14024'N > 156°56'W at 1200)

Location 15 12 W 7 157°00'W to 13°05'N 7 156°59'W

Observer

Date 10 February, 1965' Time 0654 to 1833

|                         | 1                                      | bun    | dan      | Ce   | Br    | eed  | ing   | 127 miles      |
|-------------------------|--|--------|----------|------|-------|------|-------|----------------|
| SPECIES                 | 1-10                                   | 10-100 | 100-1000 | 1000 | Nests | Eggs | Young | Remarks        |
| Laysan Albatross        |  |        |          |      |       |      |       |                |
| Black-footed Albatross  |  |        |          |      |       |      |       |                |
| Wedge-tailed Shearwater |  |        |          |      |       |      |       | 010            |
| Christmas I. Shearwater |  |        |          |      |       |      |       |                |
| Audubon's Shearwater    |  |        |          |      |       |      |       |                |
| Bonin I. Petrel         |  |        |          |      |       |      |       |                |
| Phoenix I. Petrel       |  |        |          |      |       |      |       |                |
| Bulwer's Petrel         |  |        |          |      |       |      |       |                |
| Sooty Petrel            |  |        |          |      |       |      |       |                |
| Red-tailed Tropicbird   | 1                                      |        |          |      |       |      |       |                |
| White-tailed Tropicbird | 3                                      |        |          |      |       |      |       |                |
| Masked Booby            | 1                                      |        |          |      |       |      |       |                |
| Brown Booby             |  |        |          |      |       |      |       |                |
| Red-footed Booby        |  |        | -        |      |       |      |       |                |
| Great Frigatebird       | 1                                      |        |          |      |       |      |       |                |
| Golden Plover           |  |        |          |      |       |      |       |                |
| Ruddy Turnstone         |  |        |          |      |       |      |       |                |
| Wandering Tattler       |  |        |          |      |       |      |       |                |
| Sanderling              |  |        |          |      |       |      |       |                |
| Bristle-thighed Curlew  |  |        |          |      |       |      |       |                |
| Sooty Tern              |  | 40     |          |      |       |      |       |                |
| Gray-backed Tern        |  | 90     |          |      |       |      |       |                |
| Brown-winged Tern       |  |        |          |      |       |      |       |                |
| Common Noddy            |  |        |          |      |       |      |       |                |
| Hawaiian Noddy          |  |        |          |      |       |      |       |                |
| Blue-gray Noddy         |  |        |          |      |       |      |       |                |
| Fairy Tern              | 3                                      |        |          |      |       |      |       |                |
|                         |  |        |          |      |       |      |       |                |
| Leach's Storm Patril    | 3                                      |        |          |      |       |      |       |                |
|                         |  |        |          |      |       |      |       |                |
|                         |  |        |          |      |       |      |       |                |
|                         |  |        |          |      |       |      |       |                |
|                         |  |        |          |      |       |      |       |                |
|                         |  |        |          |      |       |      |       |                |
|                         | ************************************** |        |          |      |       |      |       |                |
|                         |  |        |          |      |       |      |       |                |
|                         |  |        |          |      |       |      |       |                |
|                         |  |        |          |      |       |      |       |                |
|                         |  |        |          |      |       |      |       | 4, 4           |
|                         |  |        |          |      |       |      |       |                |
|                         |  |        |          |      |       |      |       | total bud = 52 |

(10°55'N > 155049'W at 1200) Location 11°71'N 7 156°45'W to 10°30'N 7 155°02'W

Observer

Date 11 February 1965 Time 6651 to 1847 Weather 115 miles Abundance Breeding 100-1000 + SPECIES Remarks Laysan Albatross Black-footed Albatross Wedge-tailed Shearwater Christmas I. Shearwater Audubon's Shearwater Bonin I. Petrel Phoenix I. Petrel Bulwer's Petrel Sooty Petrel Red-tailed Tropicbird White-tailed Tropicbird Masked Booby Brown Booby Red-footed Booby 2 Great Frigatebird Golden Plover Ruddy Turnstone Wandering Tattler Sanderling Bristle-thighed Curlew 0.0 Sooty Tern Gray-backed Tern Brown-winged Tern Common Noddy Hawaiian Noddy Blue-gray Noddy Fairy Tern Leach's Stom Petul White - well fetul

Total bus = 8

(11034/N > 15402 (wat 1200)

10°42'N 715-4°04'W fo12°43'N 715-4°00'W

Date/2 February, 1465 Time 0637 to 1821 Location Observer Weather Abundance Breeding 100-1000 + 10-100 Eggs SPECIES Remarks Laysan Albatross Black-footed Albatross Wedge-tailed Shearwater Christmas I. Shearwater Audubon's Shearwater Bonin I. Petrel Phoenix I. Petrel Bulwer's Petrel Sooty Petrel Red-tailed Tropicbird White-tailed Tropicbird Masked Booby Brown Booby Red-footed Booby Great Frigatebird Golden Plover Ruddy Turnstone Wandering Tattler Sanderling Bristle-thighed Curlew 79 Sooty Tern Gray-backed Tern Brown-winged Tern Common Noddy Hawaiian Noddy Blue-gray Noddy Fairy Tern Leoch's Sform Petul Kermadu Petul Physical detertabilities mult Sheam oter-Petrel

(15°37'v 7 154°00'wat 1200)

Location 14634/w x 15400 w to 16834/w 7 15-3858 w

Observer

Date 131-e6+nong 196, Time 064/ to 1817

|                         | A    | bun    | dan      | ce    | Br    | eed  | ing   | 12.0 miles        |
|-------------------------|------|--------|----------|-------|-------|------|-------|-------------------|
| SPECIES                 | 1-10 | 10-100 | 100-1000 | 1000+ | Nests | Eggs | Young | Remarks           |
| Laysan Albatross        |      |        |          |       |       |      |       |                   |
| Black-footed Albatross  |      |        |          |       |       |      |       |                   |
| Wedge-tailed Shearwater | 1    |        |          |       |       |      |       | 0 - 1             |
| Christmas I. Shearwater |      |        |          |       |       |      |       |                   |
| Audubon's Shearwater    |      |        |          |       |       |      |       |                   |
| Bonin I. Petrel         |      |        |          |       |       |      |       |                   |
| Phoenix I. Petrel       |      |        |          |       |       |      |       |                   |
| Bulwer's Petrel         |      |        |          |       |       |      |       |                   |
| Sooty Petrel            |      |        |          |       |       |      |       |                   |
| Red-tailed Tropicbird   |      |        |          |       |       |      |       |                   |
| White-tailed Tropicbird |      |        |          |       |       |      |       |                   |
| Masked Booby            |      |        |          |       |       |      |       |                   |
| Brown Booby             | 1    |        |          |       |       |      |       |                   |
| Red-footed Booby        | 1    |        |          |       |       |      |       |                   |
| Great Frigatebird       |      | -      |          |       |       |      |       |                   |
| Golden Plover           |      |        |          |       |       |      |       |                   |
| Ruddy Turnstone         |      |        |          |       |       |      |       |                   |
| Wandering Tattler       |      |        |          |       |       |      |       |                   |
| Sanderling              |      |        |          |       |       |      |       |                   |
| Bristle-thighed Curlew  |      |        |          |       |       |      |       |                   |
| Sooty Tern              |      | 84     |          |       |       |      |       | 7 2-              |
| Gray-backed Tern        |      | 0 /    |          |       |       |      |       |                   |
| Brown-winged Tern       |      |        |          |       |       |      |       |                   |
| Common Noddy            |      |        |          |       |       |      |       |                   |
| Hawaiian Noddy          |      |        |          |       |       |      |       |                   |
| Blue-gray Noddy         |      |        |          |       |       |      |       |                   |
| Fairy Tern              |      |        |          |       |       |      |       |                   |
|                         | 3    |        |          |       |       |      |       |                   |
| Teach, Stom Peter       | 3    |        |          |       |       |      |       |                   |
|                         |      |        |          |       |       |      |       |                   |
|                         |      |        |          |       |       |      |       | 5                 |
|                         |      |        |          |       |       |      |       |                   |
|                         |      |        |          |       |       |      |       |                   |
|                         |      |        |          |       |       |      |       |                   |
|                         |      |        |          |       |       | -    |       |                   |
|                         |      |        |          |       |       |      |       |                   |
|                         |      |        |          |       |       |      |       |                   |
|                         |      |        |          |       |       |      |       |                   |
|                         |      |        |          |       |       |      |       | 7.4               |
| 00                      |      |        |          |       |       |      |       |                   |
| Shrowate Peter          | 2    |        |          |       |       |      |       | # fotel fuel = 92 |

(19024W7 153057W at 1200)

Location 18°37'N 7 15'3°57'N to 20°30'N 7 153°55'W

Observer

Date 147ebrung 1965 Time 0645 to 1813

|  |      |        | AND THE STATE OF |       |       |      |       | 113 miles       |
|--|------|--------|------------------|-------|-------|------|-------|-----------------|
|  | F    | Abur   | ndan             | Ce    | Br    | eed  | ing   |                 |
| SPECIES                                  | 1-10 | 10-100 | 100-1000         | 1000+ | Nests | Eggs | Young | Remarks         |
| Laysan Albatross                         |      |        |                  |       |       |      |       |                 |
| Black-footed Albatross                   | 1    |        |                  |       |       |      |       |                 |
| Wedge-tailed Shearwater                  |      |        |                  |       |       |      |       | 0 1 7           |
| Christmas I. Shearwater                  |      |        |                  |       |       |      |       |                 |
| Audubon's Shearwater                     |      |        |                  |       |       |      |       |                 |
| Bonin I. Petrel                          |      |        |                  |       |       |      |       |                 |
| Phoenix I. Petrel                        | 100  |        |                  |       |       |      |       |                 |
| Bulwer's Petrel                          |      |        |                  |       |       |      |       |                 |
| Sooty Petrel                             |      |        |                  |       |       |      |       |                 |
| Red-tailed Tropicbird                    |      |        |                  |       |       |      |       |                 |
| White-tailed Tropicbird                  | 1    |        |                  |       |       |      |       |                 |
| Masked Booby                             |      |        |                  |       |       |      |       |                 |
| Brown Booby                              |      |        |                  |       |       |      |       |                 |
| Red-footed Booby                         |      |        |                  |       |       |      |       |                 |
| Great Frigatebird                        |      |        |                  |       |       |      |       |                 |
| Golden Ployer                            |      |        |                  |       |       |      |       |                 |
| Ruddy Turnstone                          |      |        |                  |       |       |      |       |                 |
| Wandering Tattler                        |      |        |                  |       |       |      |       |                 |
| Sanderling                               |      |        |                  |       |       |      |       |                 |
| Bristle-thighed Curlew                   |      |        |                  |       |       |      |       |                 |
| Sooty Tern                               |      | 77     |                  |       |       |      |       | 1 7             |
| Gray-backed Tern                         |      | //     |                  |       |       |      |       |                 |
| Brown-winged Tern                        |      |        |                  |       |       |      | _     |                 |
| Common Noddy                             |      |        |                  |       |       |      |       |                 |
| Hawaiian Noddy                           |      |        |                  |       |       |      |       |                 |
|  |      |        |                  |       |       |      |       |                 |
| Blue-gray Noddy                          |      |        |                  |       |       |      |       |                 |
| Fairy Tern                               |      |        |                  |       |       |      |       |                 |
| Levelis Som Petul                        | 9    |        |                  |       |       |      |       |                 |
|  |      |        |                  |       |       |      |       |                 |
| 9  |      |        |                  |       |       |      |       |                 |
|  |      |        |                  |       |       |      |       |                 |
|  |      |        |                  |       |       |      |       |                 |
|  |      |        |                  |       |       |      |       |                 |
|  |      |        |                  |       |       |      |       |                 |
|  |      |        |                  |       |       |      |       |                 |
|  |      |        |                  |       |       |      |       |                 |
|  |      |        |                  |       |       |      |       | A               |
| Tripe by Peters Shrow ute - Peters brief | 2    | ,      |                  |       |       |      |       | 511             |
| Show whe - Peters                        | 1    |        |                  |       |       |      |       |                 |
| briel                                    | 2    |        |                  |       |       |      |       | total buch = 93 |

(23°27'07 153°57'w of 1200)

Location 22 37 w 715-3 50 w to 23 025 v 7152 43 w

Observer

Date 15- 7eby may 1965 Time 0647 to 1807

|                                     |        | Abundance |           |      |       | eed  | ing   | 118 milus        |  |  |  |
|-------------------------------------|--------|-----------|-----------|------|-------|------|-------|------------------|--|--|--|
| SPECIES                             | 1-10   | 10-100    | 100-1000  | 1000 | Nests | Eggs | Young | Remarks          |  |  |  |
| Laysan Albatross                    |        |           |           |      |       |      |       |                  |  |  |  |
| Black-footed Albatross              |        | 12        |           |      |       |      |       |                  |  |  |  |
| Wedge-tailed Shearwater             |        |           |           |      |       |      |       | 7 7              |  |  |  |
| Christmas I. Shearwater             |        |           |           |      |       |      |       |                  |  |  |  |
| Audubon's Shearwater                |        |           |           |      |       |      |       |                  |  |  |  |
| Bonin I. Petrel                     |        |           |           |      |       |      |       |                  |  |  |  |
| Phoenix I. Petrel                   |        |           |           |      |       |      |       |                  |  |  |  |
| Bulwer's Petrel                     |        |           |           |      |       |      |       |                  |  |  |  |
| Sooty Petrel                        | -      |           |           |      |       |      |       |                  |  |  |  |
| Red-tailed Tropicbird               |        |           |           |      |       |      |       |                  |  |  |  |
| White-tailed Tropicbird             |        |           |           |      |       |      |       |                  |  |  |  |
| Masked Booby                        |        |           |           |      |       |      |       |                  |  |  |  |
| Brown Booby                         |        |           |           |      |       |      |       |                  |  |  |  |
|                                     |        |           |           |      |       |      |       |                  |  |  |  |
| Red-footed Booby                    | - Cong |           |           |      |       |      |       |                  |  |  |  |
| Great Frigatebird                   | 2      |           |           |      |       |      |       |                  |  |  |  |
| Golden Plover                       |        |           |           |      |       |      |       |                  |  |  |  |
| Ruddy Turnstone                     |        |           |           |      |       |      |       |                  |  |  |  |
| Wandering Tattler                   |        |           |           |      |       |      |       |                  |  |  |  |
| Sanderling                          |        |           |           |      |       |      |       |                  |  |  |  |
| Bristle-thighed Curlew              |        |           |           |      |       |      |       |                  |  |  |  |
| Sooty Tern                          |        | 94        |           |      |       |      |       | 8.3              |  |  |  |
| Gray-backed Tern                    |        |           | -50 00000 |      |       |      |       |                  |  |  |  |
| Brown-winged Tern                   |        |           |           |      |       |      |       |                  |  |  |  |
| Common Noddy                        |        |           |           |      |       |      |       |                  |  |  |  |
| Hawaiian Noddy                      |        |           |           |      |       |      |       |                  |  |  |  |
| Blue-gray Noddy                     |        |           |           |      |       |      |       |                  |  |  |  |
| Fairy Tern                          | 2      |           |           |      |       |      |       |                  |  |  |  |
| Leoch's StomPetul<br>Pornauer Joyer | 4      |           |           |      |       |      |       |                  |  |  |  |
| Pornance Jane                       | 1      |           |           |      |       |      |       |                  |  |  |  |
|                                     | •      |           |           |      |       |      |       |                  |  |  |  |
|                                     |        |           |           |      |       |      |       |                  |  |  |  |
|                                     |        |           |           |      |       |      |       |                  |  |  |  |
|                                     |        |           |           |      |       |      |       |                  |  |  |  |
|                                     |        |           |           |      |       |      |       |                  |  |  |  |
|                                     |        |           |           |      |       |      |       |                  |  |  |  |
|                                     |        |           |           |      |       |      |       |                  |  |  |  |
|                                     |        |           |           |      |       |      |       |                  |  |  |  |
| Dhala a                             |        |           |           |      |       |      |       |                  |  |  |  |
| Pholonge<br>Tem<br>Themate-Retul    | 2      |           |           |      |       |      |       | 10.6             |  |  |  |
| 01 - 2 to                           | 2      |           |           |      |       |      |       | Total burs = 120 |  |  |  |

(22°03 ~ 150 57 2 at 1200) 23°01'v 7150°55'w to 21°18'v 7 150°55'w

Date 147ebruary 1465' Time 6636 to 1803 Location Observer Weather III miles Abundance Breeding 000

| SPECIES                                | 1-10                          | 10-100                                   | 100-100 | 1000 | Nests | Eggs | Young | Remarks         |
|--|-------------------------------|--|---------|------|-------|------|-------|-----------------|
| Laysan Albatross                       |                               |  |         |      |       |      |       |                 |
| Black-footed Albatross                 | 4                             |  |         |      |       |      |       |                 |
| Wedge-tailed Shearwater                |                               |  |         |      |       |      |       | 5.0             |
| Christmas I. Shearwater                |                               |  |         |      |       |      |       |                 |
| Audubon's Shearwater                   |                               |  |         |      |       |      |       |                 |
| Bonin I. Petrel                        |                               |  |         |      |       |      |       |                 |
| Phoenix I. Petrel                      |                               |  |         |      |       |      |       |                 |
| Bulwer's Petrel                        |                               |  |         |      |       |      |       |                 |
| Sooty Petrel                           |                               |  |         |      |       |      |       |                 |
| Red-tailed Tropicbird                  |                               |  |         |      |       |      |       |                 |
| White-tailed Tropicbird                |                               |  |         |      |       |      |       |                 |
| Masked Booby                           |                               |  |         |      |       |      |       |                 |
| Brown Booby                            |                               |  |         |      |       |      |       |                 |
| Red-footed Booby                       | -ellinger inngggyag gilmininn |  |         |      |       |      |       |                 |
| Great Frigatebird                      | 2                             |  |         |      |       |      |       |                 |
| Golden Plover                          |                               |  |         |      |       |      |       |                 |
| Ruddy Turnstone                        |                               | - Agentumpe digramation and the contract |         |      |       |      |       |                 |
| Wandering Tattler                      |                               |  |         |      |       |      |       |                 |
| Sanderling                             |                               |  |         |      |       |      |       |                 |
| Bristle-thighed Curlew                 |                               |  |         |      |       |      |       |                 |
| Sooty Tern                             |                               | 54                                       |         |      |       |      |       | 4,7             |
| Gray-backed Tern                       |                               |  |         |      |       |      |       |                 |
| Brown-winged Tern                      |                               |  |         |      |       |      |       |                 |
| Common Noddy                           |                               |  |         |      |       |      |       |                 |
| Hawaiian Noddy                         |                               |  |         |      |       |      |       |                 |
| Blue-gray Noddy                        |                               |  |         |      |       |      |       |                 |
| Fairy Tern                             |                               |  |         |      |       |      |       |                 |
| Level's (for Pot)                      |                               | 10                                       |         |      |       |      |       |                 |
| Leveli's StromPetal<br>Sooty Sheamater | /                             | /  |         |      |       |      |       |                 |
| 75,000                                 |                               |  |         |      |       |      |       |                 |
|  |                               |  |         |      |       |      |       |                 |
|  |                               |  |         |      |       |      |       |                 |
|  |                               |  |         |      |       |      |       |                 |
|  |                               |  |         |      |       |      |       |                 |
|  |                               |  |         |      |       |      |       |                 |
|  |                               |  |         |      |       |      |       |                 |
|  |                               |  |         |      |       |      |       |                 |
|  |                               |  |         |      |       |      |       |                 |
| tamel                                  | /                             |  |         |      |       |      |       |                 |
| Tropected :                            |                               |  |         |      |       |      |       | TI 01-0         |
| , voisse                               |                               |  |         |      |       |      |       | Total bird = 14 |

(18008 w > 151000 w at 1200)

Location 14°03'N 7 151°00'W to 17°27'N 7 150°59'W

Observer

Date 17 February 1465' Time 6632 to 1807

|                                    |      |        |              |        |       |      |       | 96 miles         |  |  |  |  |
|------------------------------------|------|--------|--------------|--------|-------|------|-------|------------------|--|--|--|--|
|                                    | A    | bun    | dan          | ce     | Br    | eed  | ing   |                  |  |  |  |  |
| SPECIES                            | 1-10 | 10-100 | 100-1000     | + 0001 | Nests | Eggs | Young | Remarks          |  |  |  |  |
| Laysan Albatross                   |      |        |              |        |       |      |       |                  |  |  |  |  |
| Black-footed Albatross             | 3    |        |              |        |       |      |       |                  |  |  |  |  |
| Wedge-tailed Shearwater            |      |        |              |        |       |      |       | n. 0             |  |  |  |  |
| Christmas I. Shearwater            |      |        |              |        |       |      |       |                  |  |  |  |  |
| Audubon's Shearwater               |      |        |              |        |       |      |       |                  |  |  |  |  |
| Bonin I. Petrel                    |      |        |              |        |       |      |       |                  |  |  |  |  |
| Phoenix I. Petrel                  |      |        |              |        |       |      |       |                  |  |  |  |  |
| Bulwer's Petrel                    |      |        |              |        |       |      |       |                  |  |  |  |  |
| Sooty Petrel                       |      |        |              |        |       |      |       |                  |  |  |  |  |
| Red-tailed Tropicbird              |      |        |              |        |       |      |       |                  |  |  |  |  |
| White-tailed Tropicbird            | 3    |        |              |        |       |      |       |                  |  |  |  |  |
| Masked Booby                       |      |        |              |        |       |      |       |                  |  |  |  |  |
| Brown Booby                        |      |        |              |        |       |      |       |                  |  |  |  |  |
| Red-footed Booby                   |      |        |              |        |       |      |       |                  |  |  |  |  |
| Great Frigatebird                  |      |        |              |        |       |      |       |                  |  |  |  |  |
| Golden Plover                      | -    |        |              |        |       |      |       |                  |  |  |  |  |
| Ruddy Turnstone                    |      |        |              |        |       |      |       |                  |  |  |  |  |
| Wandering Tattler                  |      |        |              |        |       |      |       |                  |  |  |  |  |
| Sanderling                         |      |        |              |        |       |      |       |                  |  |  |  |  |
| Bristle-thighed Curlew             |      |        |              |        |       |      |       |                  |  |  |  |  |
| Sooty Tern                         |      | 7      |              |        |       |      |       | 11 1             |  |  |  |  |
| Gray-backed Tern                   |      | 53     |              |        |       |      |       | 7 6              |  |  |  |  |
| Brown-winged Tern                  |      |        |              |        |       |      |       |                  |  |  |  |  |
|                                    |      |        |              |        |       |      |       |                  |  |  |  |  |
| Common Noddy                       |      |        |              |        |       |      |       |                  |  |  |  |  |
| Hawaiian Noddy                     |      |        |              |        |       |      |       |                  |  |  |  |  |
| Blue-gray Noddy                    |      |        |              |        |       |      |       |                  |  |  |  |  |
| Fairy Tern                         | /    |        |              |        |       |      |       |                  |  |  |  |  |
| Leach's Stom Petil<br>Herald Petil | 9    |        |              |        |       |      |       |                  |  |  |  |  |
| Herald Peter                       | /    |        |              |        |       |      |       |                  |  |  |  |  |
|                                    |      |        | -            |        |       |      |       |                  |  |  |  |  |
|                                    |      |        |              |        |       | -    |       |                  |  |  |  |  |
|                                    |      |        |              |        |       |      |       |                  |  |  |  |  |
|                                    |      |        |              |        |       |      |       |                  |  |  |  |  |
|                                    |      |        |              |        |       |      |       |                  |  |  |  |  |
|                                    |      |        |              |        |       |      |       |                  |  |  |  |  |
|                                    |      |        |              |        |       |      |       |                  |  |  |  |  |
|                                    |      |        |              |        |       |      |       |                  |  |  |  |  |
|                                    |      |        |              |        |       |      |       |                  |  |  |  |  |
|                                    |      |        |              |        |       |      |       |                  |  |  |  |  |
| Sheawale-Petel                     | 2.   |        |              |        |       |      |       | total burds = 72 |  |  |  |  |
|                                    |      | -      | and the same | -      | -     |      | 12-0  |                  |  |  |  |  |

(14°29'0 × 151001'w of 1200)

Location 150270 7151000 to 130250 71510000

Observer

Date 18 February 1968 Time 6627 to 1810

|                          | A    | bun    | dan      | ce     | Br    | eed  | ing   |                 |
|--------------------------|------|--------|----------|--------|-------|------|-------|-----------------|
| SPECIES                  | 1-10 | 10-100 | 100-1000 | + 0001 | Nests | Eggs | Young | Remarks         |
| Laysan Albatross         |      |        |          |        |       |      |       |                 |
| Black-footed Albatross   | 9    |        |          |        |       |      |       |                 |
| Wedge-tailed Shearwater  | Z    |        |          |        |       |      |       | A. T            |
| Christmas I. Shearwater  |      |        |          |        |       |      |       |                 |
| Audubon's Shearwater     |      |        |          |        |       |      |       |                 |
| Bonin I. Petrel          |      |        |          |        |       |      |       |                 |
| Phoenix I. Petrel        |      |        |          |        |       |      |       |                 |
| Bulwer's Petrel          |      |        |          |        |       |      |       |                 |
| Sooty Petrel             |      |        |          |        |       |      |       |                 |
| Red-tailed Tropicbird    |      |        |          |        |       |      |       |                 |
| White-tailed Tropicbird  |      |        |          |        |       |      |       |                 |
| Masked Booby             |      |        |          |        |       |      |       |                 |
| Brown Booby              |      |        |          |        |       |      |       |                 |
| Red-footed Booby         |      |        |          |        |       |      |       |                 |
| Great Frigatebird        |      |        |          |        |       |      |       |                 |
| Golden Plover            |      |        |          |        |       |      |       |                 |
| Ruddy Turnstone          |      |        |          |        |       |      |       |                 |
| Wandering Tattler        |      |        |          |        |       |      |       |                 |
| Sanderling               |      |        |          |        |       |      |       |                 |
| Bristle-thighed Curlew   |      | -      |          |        |       |      |       |                 |
| Sooty Tern               |      | 37     |          |        |       |      |       | 7 1             |
| Gray-backed Tern         |      | /      |          |        |       |      |       |                 |
| Brown-winged Tern        |      |        |          |        |       |      |       |                 |
| Common Noddy             |      |        |          |        |       |      |       |                 |
| Hawaiian Noddy           |      |        |          |        |       |      |       |                 |
| Blue-gray Noddy          |      |        |          |        |       |      |       |                 |
| Fairy Tern               |      |        |          |        |       |      |       |                 |
|                          |      | 7      |          |        |       |      |       |                 |
| Level's Sfrom Peter      |      | 20     | -        |        |       |      |       |                 |
|                          |      |        |          |        |       |      |       |                 |
|                          |      |        |          |        |       |      |       |                 |
|                          |      |        |          |        |       |      |       |                 |
|                          |      |        |          |        |       |      |       |                 |
|                          |      |        |          | -      |       |      |       |                 |
|                          |      |        |          |        |       |      |       |                 |
|                          |      |        |          |        |       |      |       |                 |
|                          |      |        |          |        |       |      |       |                 |
|                          |      |        |          |        |       |      |       | <i>b</i>        |
|                          |      |        |          |        |       |      |       | 6.1             |
| Tern<br>Throw at - Petul | /    |        |          |        |       |      |       |                 |
| Shear ate-Petul          | 2    |        |          |        |       |      |       | Total bues = 71 |

(116,8/v 7 158°37'W at 1200)

Location 11 30 1 7 150 57 w to 10 49 v 7 149 41 w

Observer

Date 147 ebruary 1465 Time 662 y to 1807

|                         |      |        |          |      |       |      |       | 86 miles         |
|-------------------------|------|--------|----------|------|-------|------|-------|------------------|
|                         | A    | Abun   | idan     | ice  | Br    | reed | ing   |                  |
| SPECIES                 | 1-10 | 10-100 | 100-1000 | 1000 | Nests | Eggs | Young | Remarks          |
| Laysan Albatross        |      |        |          |      |       |      |       |                  |
| Black-footed Albatross  | 4    |        |          |      |       |      |       |                  |
| Wedge-tailed Shearwater |      |        |          |      |       |      |       | a. 0             |
| Christmas I. Shearwater |      |        |          |      |       |      |       |                  |
| Audubon's Shearwater    |      |        |          |      |       |      |       |                  |
| Bonin I. Petrel         |      |        |          |      |       |      |       |                  |
| Phoenix I. Petrel       |      |        |          |      |       |      |       |                  |
| Bulwer's Petrel         |      |        |          |      |       |      |       |                  |
| Sooty Petrel            |      |        |          |      |       |      |       |                  |
| Red-tailed Tropicbird   |      |        |          |      |       |      |       |                  |
| White-tailed Tropicbird |      |        |          |      |       |      |       |                  |
| Masked Booby            | /    |        |          |      |       |      |       |                  |
| Brown Booby             |      |        |          |      |       |      |       |                  |
| Red-footed Booby        |      |        |          |      |       |      |       |                  |
| Great Frigatebird       |      |        |          |      |       |      |       |                  |
| Golden Plover           |      |        |          |      |       |      |       |                  |
| Ruddy Turnstone         |      |        |          |      |       |      |       |                  |
| Wandering Tattler       |      |        |          |      |       |      |       |                  |
| Sanderling              |      |        |          |      |       |      |       |                  |
| Bristle-thighed Curlew  |      |        |          |      |       |      |       |                  |
| Sooty Tern              |      | 43     |          |      |       |      |       |                  |
| Gray-backed Tern        |      | 1)     |          |      |       |      |       | 7. 9             |
| Brown-winged Tern       |      |        |          |      |       |      |       |                  |
| Common Noddy            |      |        |          |      |       |      |       |                  |
| Hawaiian Noddy          |      |        |          |      |       |      |       |                  |
| Blue-gray Noddy         |      |        |          |      |       |      |       |                  |
| Fairy Tern              |      |        |          |      |       |      |       |                  |
|                         | 8    |        |          |      |       |      |       |                  |
| Jearly stow Peter       | 0    |        |          |      |       |      |       |                  |
|                         |      |        |          |      |       |      |       |                  |
|                         |      |        |          |      |       |      |       |                  |
|                         |      |        |          |      |       |      |       |                  |
|                         |      |        |          |      |       |      |       |                  |
|                         |      |        |          |      |       |      |       |                  |
|                         |      |        |          |      |       |      |       |                  |
|                         |      |        |          |      |       |      |       |                  |
|                         |      |        |          |      |       |      |       |                  |
|                         |      |        |          |      |       |      |       |                  |
|                         |      |        |          |      |       |      |       | 1.6              |
|                         |      |        |          |      |       |      |       |                  |
| Sheam ate - Peter 1     | 6    |        |          |      |       |      |       | total buds = 112 |

(11°18'~7148°08'w at 1200) 10°10'07 148°09'w to 12°16'v 7 148°02'w

Date 207 2 brun, 1965 Time 06 11 to 17 Location Observer Weather 124 miles Abundance Breeding 100-1000 SPECIES Remarks Laysan Albatross Black-footed Albatross Wedge-tailed Shearwater Christmas I. Shearwater Audubon's Shearwater Bonin I. Petrel Phoenix I. Petrel Bulwer's Petrel Sooty Petrel Red-tailed Tropicbird White-tailed Tropicbird Masked Booby Brown Booby Red-footed Booby Great Frigatebird Golden Plover Ruddy Turnstone Wandering Tattler Sanderling Bristle-thighed Curlew Sooty Tern Sommatur- present 40.8 482 Gray-backed Tern Brown-winged Tern Common Noddy Hawaiian Noddy Blue-gray Noddy Fairy Tern Level's Shear ate Level's Stom Petul

Total bird = 515

Shear vit - Retil

13

(15003'N 7 148081'W at 1200)

14°08'N7 147°58'W fe 15°55'N7 147°58'W

Date 217 Brown 1965 Time 6612 to 1757 Location Observer Weather 108 miles Abundance Breeding 100-1000 SPECIES Remarks Laysan Albatross Black-footed Albatross Wedge-tailed Shearwater Christmas I. Shearwater Audubon's Shearwater Bonin I. Petrel Phoenix I. Petrel Bulwer's Petrel Sooty Petrel Red-tailed Tropicbird White-tailed Tropicbird Masked Booby Brown Booby Red-footed Booby Great Frigatebird Golden Plover Ruddy Turnstone Wandering Tattler Sanderling Bristle-thighed Curlew Sooty Tern 0,0 Gray-backed Tern Brown-winged Tern Common Noddy Hawaiian Noddy Blue-gray Noddy Fairy Tern Level's Strongetis

Total buch = 4

Shear oter-retul

(19°00'N 7 148°02'w at 1200)

Location 17°53'w 7148002'w to 19°42'v 7148°03'w

Observer

Date 247 ely way 1465 Time 0615 to 1754

Weather

|                         | 1        | bur    | dan      | ce     | Br    | eed          | ing   | 109 miles      |  |  |  |  |
|-------------------------|----------|--------|----------|--------|-------|--------------|-------|----------------|--|--|--|--|
| SPECIES                 | 1-10     | 10-100 | 100-1000 | + 0001 | Nests | <b>E</b> 998 | Young | Remarks        |  |  |  |  |
| Laysan Albatross        |          |        |          |        |       |              |       |                |  |  |  |  |
| Black-footed Albatross  | /        |        |          |        |       |              |       |                |  |  |  |  |
| Wedge-tailed Shearwater | <u> </u> |        |          |        |       |              |       | 0.0            |  |  |  |  |
| Christmas I. Shearwater |          |        |          |        |       |              |       |                |  |  |  |  |
| Audubon's Shearwater    |          |        |          |        |       |              |       |                |  |  |  |  |
| Bonin I. Petrel         |          |        |          |        |       |              |       |                |  |  |  |  |
| Phoenix I. Petrel       |          |        |          |        |       |              |       |                |  |  |  |  |
| Bulwer's Petrel         |          |        |          |        |       |              |       |                |  |  |  |  |
| Sooty Petrel            |          |        |          |        |       |              |       |                |  |  |  |  |
| Red-tailed Tropicbird   |          |        |          |        |       |              |       |                |  |  |  |  |
| White-tailed Tropicbird | 1        |        |          |        |       |              |       |                |  |  |  |  |
| Masked Booby            | ,        |        |          |        |       |              |       |                |  |  |  |  |
| Brown Booby             |          |        |          |        |       |              |       |                |  |  |  |  |
| Red-footed Booby        |          |        |          |        |       |              |       |                |  |  |  |  |
| Great Frigatebird       | 1        |        |          |        |       |              |       |                |  |  |  |  |
| Golden Plover           | /        |        |          |        |       |              |       |                |  |  |  |  |
| Ruddy Turnstone         |          |        |          |        |       |              |       |                |  |  |  |  |
| Wandering Tattler       |          |        |          |        |       |              |       |                |  |  |  |  |
| Sanderling              |          |        |          |        |       |              |       |                |  |  |  |  |
| Bristle-thighed Curlew  |          |        |          |        |       |              |       |                |  |  |  |  |
| Sooty Tern              |          |        |          |        |       |              |       |                |  |  |  |  |
| Gray-backed Tern        |          |        |          |        |       |              |       | 0,0            |  |  |  |  |
| Brown-winged Tern       |          |        |          |        |       |              |       |                |  |  |  |  |
|                         |          |        |          |        |       |              |       |                |  |  |  |  |
| Common Noddy            |          |        |          |        |       |              |       |                |  |  |  |  |
| Hawaiian Noddy          |          |        |          |        |       |              |       |                |  |  |  |  |
| Blue-gray Noddy         |          |        |          |        |       |              |       |                |  |  |  |  |
| Fairy Tern              |          |        |          |        |       |              |       |                |  |  |  |  |
|                         |          |        |          |        |       |              |       |                |  |  |  |  |
|                         |          |        |          |        |       |              |       |                |  |  |  |  |
|                         |          | -      |          |        |       |              |       |                |  |  |  |  |
|                         |          |        |          |        |       |              |       |                |  |  |  |  |
|                         |          |        |          |        |       |              |       |                |  |  |  |  |
|                         |          |        |          |        |       |              |       |                |  |  |  |  |
|                         |          |        |          |        |       |              |       |                |  |  |  |  |
|                         |          |        |          |        |       |              |       |                |  |  |  |  |
|                         |          |        |          |        |       |              |       |                |  |  |  |  |
|                         |          |        |          |        |       |              |       |                |  |  |  |  |
|                         |          |        |          |        |       |              |       |                |  |  |  |  |
|                         |          |        |          |        |       |              |       |                |  |  |  |  |
| Pholorome               | 1        |        |          |        |       |              |       | Total buch = 4 |  |  |  |  |

(22044/e 7 147059'a at 1200)

Location 21°50'N 7 147° 54'W to 23° 28'N 7 148° 02'W

Observer

Date 237-brune 1965 Time 0618 to 17,71

|                         | A    | bun    | dan                 | ce    | Br    | eed  | ing   | 98 miles                  |
|-------------------------|------|--------|---------------------|-------|-------|------|-------|---------------------------|
| SPECIES                 | 1-10 | 10-100 | 100-1000            | 1000+ | Nests | Eggs | Young | Remarks                   |
| Laysan Albatross        |      |        |                     |       |       |      |       |                           |
| Black-footed Albatross  | 3    |        |                     |       |       |      |       |                           |
| Wedge-tailed Shearwater |      |        |                     |       |       |      |       | 0.0                       |
| Christmas I. Shearwater |      |        |                     |       |       |      |       |                           |
| Audubon's Shearwater    |      |        |                     |       |       |      |       |                           |
| Bonin I. Petrel         |      |        |                     |       |       |      |       |                           |
| Phoenix I. Petrel       |      |        |                     |       |       |      |       |                           |
| Bulwer's Petrel         |      |        |                     |       |       |      |       |                           |
| Sooty Petrel            |      |        |                     |       |       |      |       |                           |
| Red-tailed Tropicbird   |      |        |                     |       |       |      |       |                           |
| White-tailed Tropicbird |      |        |                     |       |       |      |       |                           |
| Masked Booby            |      |        |                     |       |       |      |       |                           |
| Brown Booby             |      |        |                     |       |       |      |       |                           |
| Red-footed Booby        |      |        |                     |       |       |      |       |                           |
| Great Frigatebird       |      |        |                     |       |       |      |       |                           |
| Golden Plover           |      |        |                     |       |       |      |       |                           |
| Ruddy Turnstone         |      |        |                     |       |       |      |       |                           |
| Wandering Tattler       |      |        |                     |       |       |      |       |                           |
| Sanderling              |      |        | * Windowsky (public |       |       |      |       |                           |
| Bristle-thighed Curlew  |      |        |                     |       |       |      |       |                           |
| Sooty Tern              |      |        |                     |       |       |      |       | $\bigcirc$ $_{r}\bigcirc$ |
| Gray-backed Tern        |      |        |                     |       |       |      |       |                           |
| Brown-winged Tern       |      |        | -                   |       |       |      |       |                           |
| Common Noddy            |      |        |                     |       |       |      |       |                           |
| Hawaiian Noddy          |      |        |                     |       |       |      |       |                           |
| Blue-gray Noddy         |      |        |                     |       |       |      |       |                           |
| Fairy Tern              |      |        |                     |       |       |      |       |                           |
| Fulenar                 | /    |        |                     |       |       |      |       |                           |
| facinar                 | · ·  |        |                     |       |       |      |       |                           |
|                         |      |        |                     |       |       |      |       |                           |
|                         |      |        |                     |       |       |      |       |                           |
|                         |      |        |                     |       |       |      |       |                           |
|                         |      |        |                     |       |       |      |       |                           |
|                         |      |        |                     |       |       |      |       |                           |
|                         |      |        |                     |       |       |      |       |                           |
|                         |      |        |                     |       |       |      |       |                           |
|                         |      |        |                     |       |       |      |       |                           |
|                         |      |        |                     |       |       |      |       | 0.3                       |
|                         |      |        |                     |       |       |      |       |                           |
|                         |      |        |                     |       |       |      |       | +                         |
|                         | -    |        |                     |       |       |      |       | total buch = 4            |

(26°26'07 148°03'ce) at 1200)

Location 2536/27 148°00/w to 25°55/27 146°08/W

Observer

Date 247ehrung 1465 Time 0619 to 1755

|                         | A           | bun    | dan      | ce    | Br    | eed  | ing   | 118 miles      |
|-------------------------|-------------|--------|----------|-------|-------|------|-------|----------------|
|                         |             |        | 1        | 1     |       |      | 1     |                |
| SPECIES                 | 1-10        | 10-100 | 100-1000 | 1000+ | Nests | Eggs | Young | Remarks        |
| Laysan Albatross        |             |        |          |       |       |      |       |                |
| Black-footed Albatross  |             | 12     |          |       |       |      |       |                |
| Wedge-tailed Shearwater |             |        |          |       |       |      |       | 3 - 0          |
| Christmas I. Shearwater |             |        |          |       |       |      |       |                |
| Audubon's Shearwater    |             |        |          |       |       |      |       |                |
| Bonin I. Petrel         |             |        |          |       |       |      |       |                |
| Phoenix I. Petrel       |             |        |          |       |       |      |       |                |
| Bulwer's Petrel         |             |        |          |       |       |      |       |                |
| Sooty Petrel            |             |        |          |       |       |      |       |                |
| Red-tailed Tropicbird   |             |        |          |       |       |      |       |                |
| White-tailed Tropicbird |             |        |          |       |       |      |       |                |
| Masked Booby            |             |        |          |       |       |      |       |                |
| Brown Booby             |             |        |          |       |       |      |       |                |
| Red-footed Booby        | <del></del> |        |          |       |       |      |       |                |
| Great Frigatebird       |             |        |          |       |       |      |       |                |
| Golden Plover           |             |        |          |       |       |      |       |                |
| Ruddy Turnstone         |             |        |          |       |       |      |       |                |
| Wandering Tattler       |             |        |          |       |       |      |       |                |
| Sanderling              |             |        |          |       |       |      |       |                |
| Bristle-thighed Curlew  |             |        |          |       |       |      |       |                |
| Sooty Tern              |             |        |          |       |       |      |       | a \            |
| Gray-backed Tern        |             |        |          |       |       |      |       | 0.0            |
|                         |             |        |          |       |       |      |       |                |
| Brown-winged Tern       |             |        |          |       |       |      |       |                |
| Common Noddy            |             |        |          |       |       |      |       |                |
| Hawaiian Noddy          |             |        |          |       |       |      |       |                |
| Blue-gray Noddy         |             |        |          |       |       |      |       |                |
| airy Tern               |             |        |          |       |       |      |       |                |
|                         |             |        |          |       |       |      |       |                |
|                         |             |        |          |       |       |      |       |                |
|                         |             |        |          |       |       |      |       |                |
|                         |             |        |          |       |       |      |       |                |
|                         |             |        |          |       |       |      |       |                |
|                         |             |        |          |       |       |      |       |                |
|                         |             |        |          |       |       |      |       |                |
|                         |             |        |          |       |       |      |       |                |
|                         |             |        |          |       |       |      |       |                |
|                         |             |        |          |       |       |      |       | 1 7_           |
|                         |             |        |          |       |       |      |       |                |
|                         |             |        |          |       |       |      |       |                |
| Pholorne !              |             |        |          |       |       |      |       | totalbuds = 14 |

(25001'v > 152008'w at 1200)

Location 25 60/N 7 1510 12/w to 24055/N 7153032 W

Observer

Date 25 7 26 mm, 1465 Time 0632 to 1814

Weather 126 niles Breeding Abundance 100-1000 + Eggs Remarks SPECIES Laysan Albatross Black-footed Albatross 22 Wedge-tailed Shearwater Christmas I. Shearwater Audubon's Shearwater Bonin I. Petrel Phoenix I. Petrel Bulwer's Petrel Sooty Petrel Red-tailed Tropicbird White-tailed Tropicbird Masked Booby Brown Booby Red-footed Booby Great Frigatebird Golden Plover Ruddy Turnstone Wandering Tattler Sanderling Bristle-thighed Curlew 0,0 Sooty Tern Gray-backed Tern Brown-winged Tern Common Noddy Hawaiian Noddy Blue-gray Noddy Fairy Tern

(24058/N7 156059/Waf1200)

Location 24658' 2155651W to 240,310 7 157001W

Observer

Date 267 Brung 1465 Time 6650 to 1828

|                                    | _    | Security in the |  |       |       |      |       | 108 miles      |
|------------------------------------|------|-----------------|--|-------|-------|------|-------|----------------|
|                                    | A    | Abun            | dan  | ice   | Br    | reed | ing   |                |
| SPECIES                            | 1-10 | 10-100          | 100-1000   | 1000+ | Nests | Eggs | Young | Remarks        |
| Laysan Albatross                   | 2    |                 |  |       |       |      |       |                |
| Black-footed Albatross             |      | 11              |  |       |       |      |       |                |
| Wedge-tailed Shearwater            |      |                 |  |       |       |      |       | 0.0            |
| Christmas I. Shearwater            |      |                 |  |       |       |      |       |                |
| Audubon's Shearwater               |      |                 |  |       |       |      |       |                |
| Bonin I. Petrel                    |      |                 |  |       |       |      |       |                |
| Phoenix I. Petrel                  |      |                 | and a state of the |       |       |      |       |                |
| Bulwer's Petrel                    |      |                 |  |       |       |      |       |                |
| Sooty Petrel                       |      |                 |  |       |       |      |       |                |
| Red-tailed Tropicbird              | 1    |                 |  |       |       |      |       |                |
| White-tailed Tropicbird            | 1    |                 |  |       |       |      |       |                |
| Masked Booby                       |      |                 |  |       |       |      |       |                |
| Brown Booby                        |      |                 |  |       |       |      |       |                |
| Red-footed Booby                   |      |                 |  |       |       |      |       |                |
|                                    | 7    |                 |  |       |       |      |       |                |
| Golden Plover                      | 2    |                 |  |       |       |      |       |                |
| Ruddy Turnstone                    |      |                 |  |       |       |      | -     |                |
|                                    |      |                 |  |       |       |      |       |                |
| Wandering Tattler Sanderling       |      |                 |  |       |       |      |       |                |
| Sanderling  Bristle thighed Curlow |      |                 |  |       |       |      |       |                |
| Bristle-thighed Curlew             |      |                 |  |       |       |      |       |                |
| Sooty Tern                         | 3    |                 |  |       |       |      |       | 0.3            |
| Gray-backed Tern                   |      |                 |  |       |       |      |       |                |
| Brown-winged Tern                  |      |                 |  |       |       |      |       |                |
| Common Noddy                       |      |                 | -  |       |       |      |       |                |
| Hawaiian Noddy                     |      |                 |  |       |       |      |       |                |
| Blue-gray Noddy                    |      |                 |  |       |       |      |       |                |
| Fairy Tern                         |      |                 |  |       |       |      |       |                |
| Leveli's Stom Petel                |      |                 |  |       |       |      |       |                |
|                                    |      |                 |  |       |       |      |       |                |
|                                    |      |                 |  |       |       |      |       |                |
|                                    |      |                 |  |       |       |      |       |                |
|                                    |      |                 |  |       |       |      |       | 19             |
|                                    |      |                 |  |       |       |      |       |                |
|                                    |      |                 |  |       |       |      |       | total but = 21 |

(21°55/22157°05/Wat 1006)

Location 22°05' 7157°01' fo 21°14' 7157° 49' W

Observer

Date 17 February 1465 Time 065-6 to 15-05

|  |      | OLACON WATER |          |       |       | propertions the |       | 74 miles        |
|--|------|--------------|----------|-------|-------|-----------------|-------|-----------------|
|  | A    | bur          | ndan     | ce    | Br    | eed             | ing   |                 |
| SPECIES  | 1-10 | 10-100       | 100-1000 | 1000+ | Nests | Eggs            | Young | Remarks         |
| Laysan Albatross   | 1    |              |          |       |       |                 |       |                 |
| Black-footed Albatross   | 8    |              |          |       |       |                 |       |                 |
| Wedge-tailed Shearwater  |      |              |          |       |       |                 |       | 2.0             |
| Christmas I. Shearwater  |      |              |          |       |       |                 |       |                 |
| Audubon's Shearwater   |      |              |          |       |       |                 |       |                 |
| Bonin I. Petrel  |      |              |          |       |       |                 |       |                 |
| Phoenix I. Petrel  |      |              |          |       |       |                 |       |                 |
| Bulwer's Petrel  |      |              |          |       |       |                 |       |                 |
| Sooty Petrel   |      |              |          |       |       |                 |       |                 |
| Red-tailed Tropicbird  |      |              |          |       |       |                 |       |                 |
| White-tailed Tropicbird  |      |              |          |       |       |                 |       |                 |
| Masked Booby   |      |              |          |       |       |                 |       |                 |
| Brown Booby  | 3    |              |          |       |       |                 |       |                 |
| Red-footed Booby   | 20   |              |          |       |       |                 |       |                 |
| Great Frigatebird  | 4    |              |          |       |       |                 |       |                 |
| Golden Plover  |      |              |          |       |       |                 |       |                 |
| Ruddy Turnstone  |      |              |          |       |       |                 |       |                 |
| Wandering Tattler  |      |              |          |       |       |                 |       |                 |
| Sanderling   |      |              |          |       |       |                 |       |                 |
| Bristle-thighed Curlew   |      |              |          |       |       |                 |       |                 |
| Sooty Tern   |      |              | 4        | 0     |       |                 |       | . 00 1 0 L      |
| Gray-backed Tern   |      |              | 17       | 0     |       |                 |       | el adult 60.7   |
| Brown-winged Tern  |      |              |          |       |       |                 |       |                 |
| Common Noddy   |      |              | 140      |       |       |                 |       |                 |
| Hawaiian Noddy   |      |              | 7 7 7    | 7     |       |                 |       |                 |
| Blue-gray Noddy  |      |              |          |       |       |                 |       |                 |
| Fairy Tern   |      |              |          |       |       |                 |       |                 |
| And the second s | ,    |              |          |       |       |                 |       |                 |
| Pomaris Jasen  | /    |              |          |       |       |                 |       |                 |
|  |      |              |          |       |       |                 |       |                 |
|  |      |              |          |       |       |                 |       |                 |
|  |      |              |          |       |       |                 |       |                 |
|  |      |              |          |       |       |                 |       |                 |
|  |      |              |          |       |       |                 |       |                 |
|  |      | -            |          |       |       |                 |       |                 |
|  |      |              |          |       |       |                 |       |                 |
|  |      |              |          |       |       |                 |       |                 |
|  |      |              |          |       |       |                 |       |                 |
|  |      |              |          |       |       |                 |       | 0101            |
| Phulange   | 2    |              |          |       |       |                 |       |                 |
| Tern   |      | 33           |          |       |       |                 |       | total bud = 719 |